

Land Capability and Yields per Acre of Pasture

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Monroe County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
11B-----						
Colo-----	55					
Ely-----	30	2w 2e	4.3	5.8	3.5	6.8
13B-----						
Olmitz-----	40					
Colo-----	30	2e 2w	4.0	5.4	3.2	9.6
Vesser-----	20	2w				
23C-----						
Arispe-----	95					
23C2-----						
Arispe-----	95	3e	5.1	5.2	3.1	8.6
24D2-----						
Shelby-----	90					
24E2-----						
Shelby-----	90	3e	4.8	4.7	2.8	8.1
41D-----						
Sparta-----	100	4e	2.6	---	1.5	---
51-----						
Vesser-----	95	6s	3.9	5.3	3.2	6.5
54-----						
Zook-----	95	2w	3.8	5.2	3.1	---
54+-----						
Zook-----	95	2w	3.9	5.4	3.2	---
58D2-----						
Douds-----	95	4e	3.0	3.0	1.8	4.8
58E2-----						
Douds-----	95	6e	2.3	2.3	1.4	3.7
65D-----						
Lindley-----	100	4e	---	---	---	---
65E-----						
Lindley-----	95	6e	---	---	---	---
65E2-----						
Lindley-----	95	6e	---	---	---	---
65G-----						
Lindley-----	95	7e	---	---	---	---

FIELD OFFICE TECHNICAL GUIDE Sec II
CROPLAND INTERPRETATIONS

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			Tons	AUM	AUM	AUM
76B----- Ladoga-----	95	2e	6.2	6.1	3.6	10.4
76C----- Ladoga-----	100	3e	6.0	5.9	3.5	10.0
76C2----- Ladoga-----	100	3e	5.8	5.7	3.4	9.8
76D----- Ladoga-----	95	3e	5.6	5.5	3.3	9.4
76D2----- Ladoga-----	100	3e	5.5	5.3	3.2	9.1
80D----- Clinton-----	95	3e	5.3	5.1	3.1	8.8
80D2----- Clinton-----	100	3e	5.1	5.0	3.0	8.5
130----- Belinda-----	95	3w	3.4	4.6	2.8	5.6
131B----- Pershing-----	95	3e	4.8	4.9	2.9	8.0
131C----- Pershing-----	90	3e	4.6	4.7	2.8	7.6
132B----- Weller-----	95	3e	4.4	4.3	2.6	7.4
132C----- Weller-----	100	3e	4.2	4.1	2.5	7.0
133----- Colo-----	100	2w	4.1	5.6	3.3	6.8
133+----- Colo-----	100	2w	4.2	5.7	3.4	7.0
133B----- Colo-----	100	2w	4.0	5.5	3.3	6.7
179D2----- Gara-----	90	4e	4.5	4.3	2.6	7.4
179E2----- Gara-----	100	6e	3.7	3.6	2.2	6.2

FIELD OFFICE TECHNICAL GUIDE Sec II
CROPLAND INTERPRETATIONS

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179F----- Gara-----	90	6e	3.5	3.4	2.0	5.8
179F2----- Gara-----	90	7e	---	---	1.9	---
192D2----- Adair-----	90	4e	3.0	3.1	1.9	4.6
211----- Edina-----	95	3w	3.2	4.6	2.6	---
220----- Nodaway-----	95	2w	6.4	6.3	3.8	10.7
222C----- Clarinda-----	90	4w	2.5	3.4	2.0	4.1
222C2----- Clarinda-----	90	4w	2.2	3.0	1.8	3.6
222D2----- Clarinda-----	90	4e	1.9	2.6	1.5	3.2
223C2----- Rinda-----	95	4w	2.1	2.8	1.7	3.2
223D2----- Rinda-----	95	4e	1.8	2.5	1.5	2.7
260----- Beckwith-----	95	3w	3.0	4.1	2.5	5.0
263----- Okaw-----	95	3w	---	---	---	---
273C----- Olmitz-----	100	3e	5.5	5.4	3.2	9.3
279----- Taintor-----	90	2w	4.7	6.4	3.8	7.8
280----- Mahaska-----	90	1	6.6	6.8	4.1	11.0
281B----- Otley-----	95	2e	6.6	6.4	3.9	11.0
281C----- Otley-----	95	3e	6.4	6.2	3.7	10.7

FIELD OFFICE TECHNICAL GUIDE Sec II
CROPLAND INTERPRETATIONS

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			Tons	AUM	AUM	AUM
281C2----- Otley-----	100	3e	6.2	6.1	3.6	10.4
313D----- Gosport-----	95	6e	2.5	2.5	1.5	4.2
313D2----- Gosport-----	95	6e	2.1	2.1	1.2	3.5
313E----- Gosport-----	85	7e	---	---	1.1	---
313E2----- Gosport-----	85	7e	---	1.4	0.8	2.3
313F----- Gosport-----	85	7e	---	---	0.8	---
362----- Haig-----	90	2w	3.9	5.4	3.2	6.6
364B----- Grundy-----	100	2e	5.3	5.5	---	---
419D2----- Vanmeter-----	100	6e	0.8	0.7	0.4	1.3
419E2----- Vanmeter-----	100	7e	---	---	0.4	---
423D2----- Bucknell-----	95	4e	2.6	2.6	1.6	4.3
424E2----- Lindley----- Keswick-----	60 30	6e 4e	---	---	---	---
425C----- Keswick-----	95	3e	3.1	3.0	1.8	5.2
425D----- Keswick-----	95	4e	2.7	2.7	1.6	4.6
425D2----- Keswick-----	100	4e	2.3	2.3	1.4	3.9
428B----- Ely-----	95	2e	6.4	6.5	3.9	10.6
452C----- Lineville-----	100	3e	3.7	3.8	2.3	6.2

FIELD OFFICE TECHNICAL GUIDE Sec II
CROPLAND INTERPRETATIONS

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			Tons	AUM	AUM	AUM
478G----- Gosport----- Rock Outcrop-----	60 30	7e 7e	---	---	0.5	---
484----- Lawson-----	95	2w	6.3	---	3.9	---
594C2----- Galland-----	95	3e	2.4	2.5	1.5	3.8
594D2----- Galland-----	95	4e	2.0	2.1	1.3	3.0
688----- Koszta-----	95	1	6.2	6.3	3.8	10.3
731C2----- Pershing-----	90	3e	4.3	4.4	2.6	7.2
731D2----- Pershing-----	90	4e	3.9	4.0	2.4	6.6
732C2----- Weller-----	90	3e	3.9	3.8	2.3	6.5
732D2----- Weller-----	90	4e	3.5	3.4	2.1	5.9
792C2----- Armstrong-----	95	3e	2.9	3.0	1.8	4.9
792D2----- Armstrong-----	95	4e	2.6	2.6	1.6	4.3
795D----- Ashgrove-----	100	4e	1.7	2.3	1.4	2.8
822D2----- Lamoni-----	100	4e	2.9	3.0	1.8	4.9
832C2----- Weller-----	90	3e	4.4	4.3	2.6	6.5
876B----- Ladoga-----	100	2e	6.2	6.1	3.6	10.4
876C2----- Ladoga-----	95	3e	5.8	5.7	3.4	9.8
993D2----- Gara----- Armstrong-----	60 30	4e 4e	3.5	3.6	2.2	7.4

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			Tons	AUM	AUM	AUM
993E2-----						
Gara-----	60	6e	2.8	2.9	1.7	6.2
Armstrong-----	30	4e				
1130-----						
Belinda-----	100	3w	3.4	4.6	2.8	5.6
1131C-----						
Pershing-----	100	3e	4.6	4.7	2.8	7.6
1279-----						
Taintor-----	100	2w	4.7	6.4	3.8	7.8
5020-----						
Pits-----	50	---	---	---	---	---
Dumps-----	50	---				
5021-----						
Orthents-----	100	---	---	---	---	---
5030-----						
Pits-----	100	---	---	---	---	---
5040-----						
Orthents-----	100	---	---	---	---	---
W-----						
Water-----	100	---	---	---	---	---